

Fig. 1

MURS, FRS, CB, GMRS
GSM/CDMA, G2, G3
ISM Band,
802.11x,
Satellite
Wireless Communication

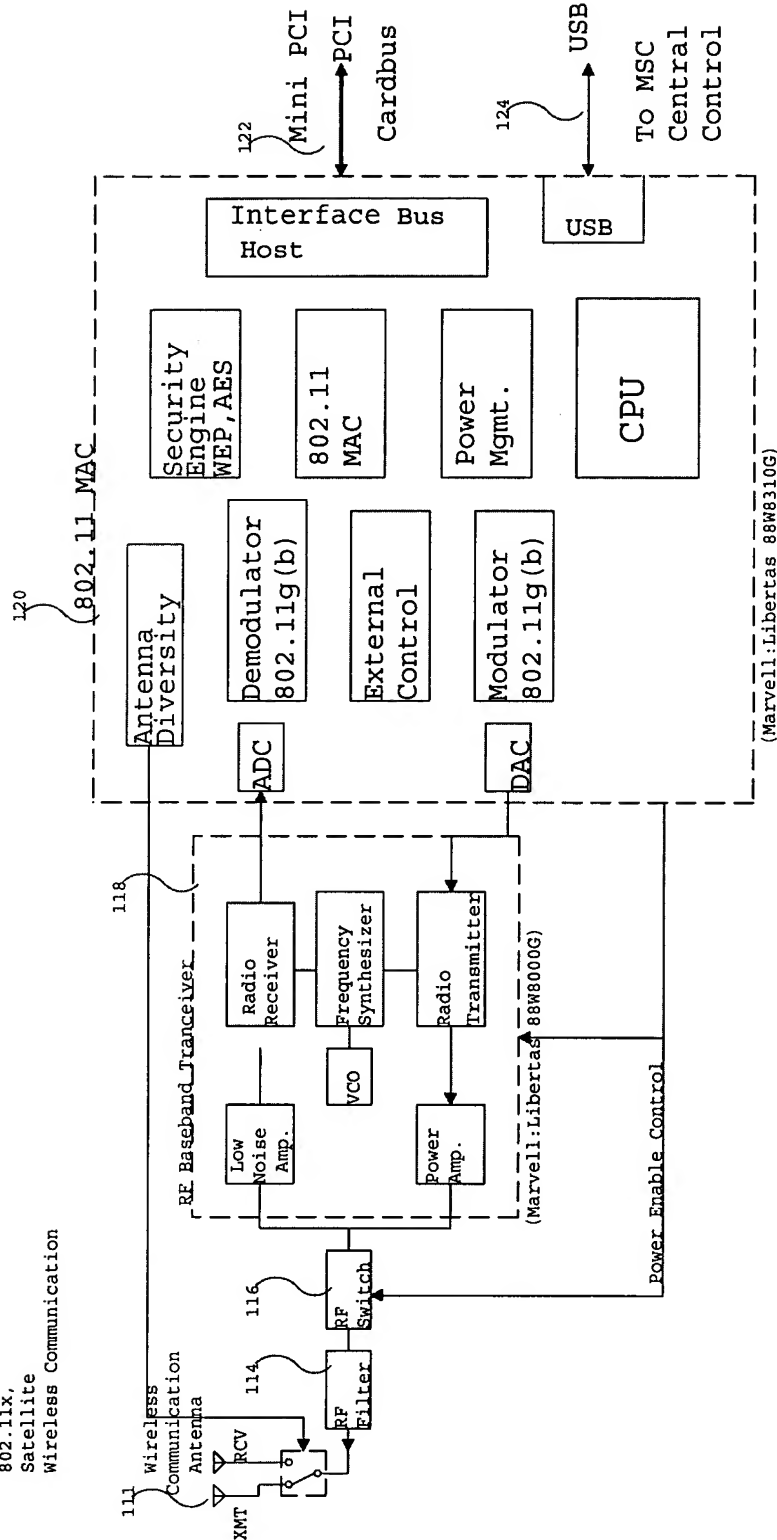


Fig. 2

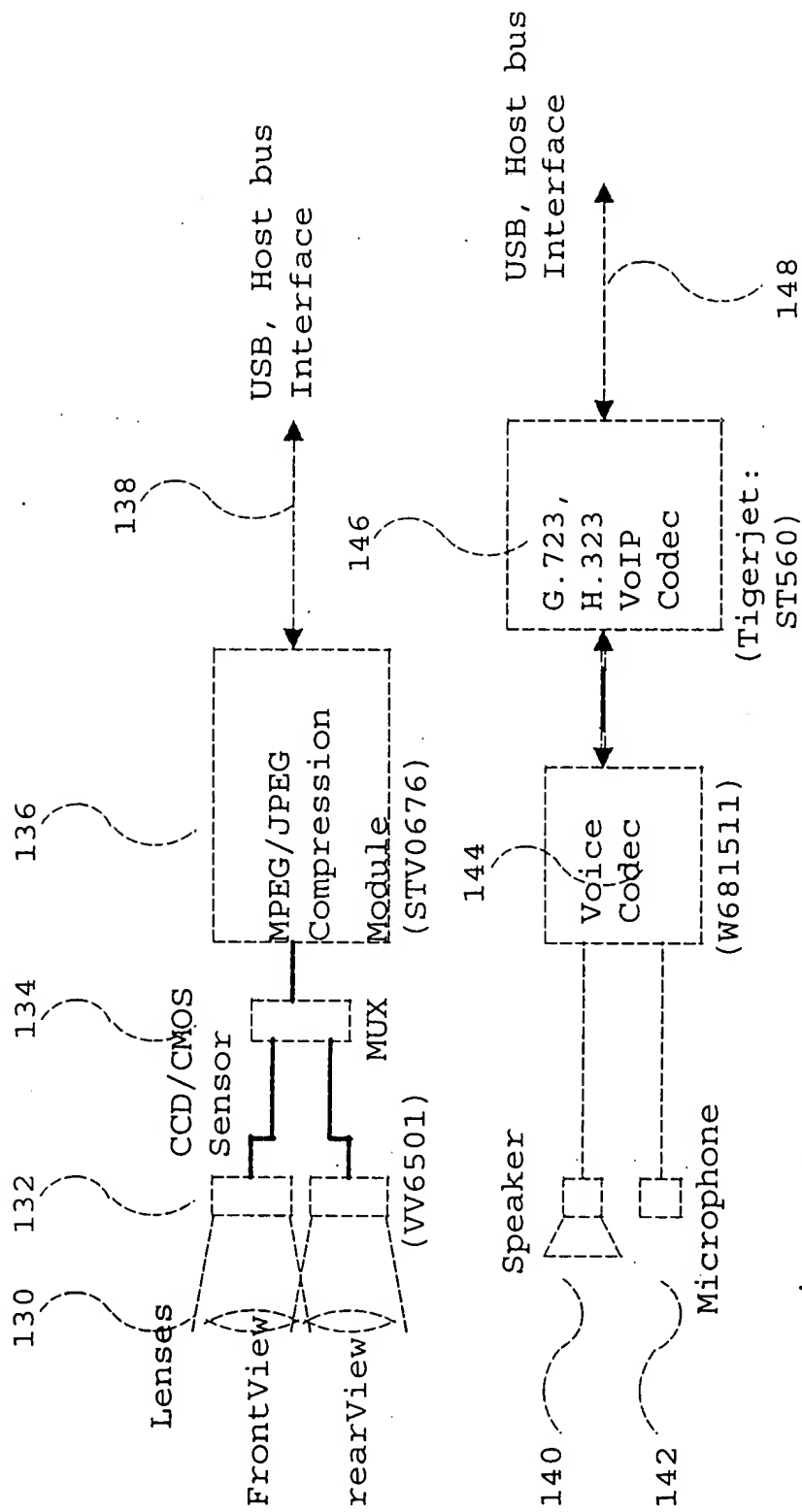


Fig. 3

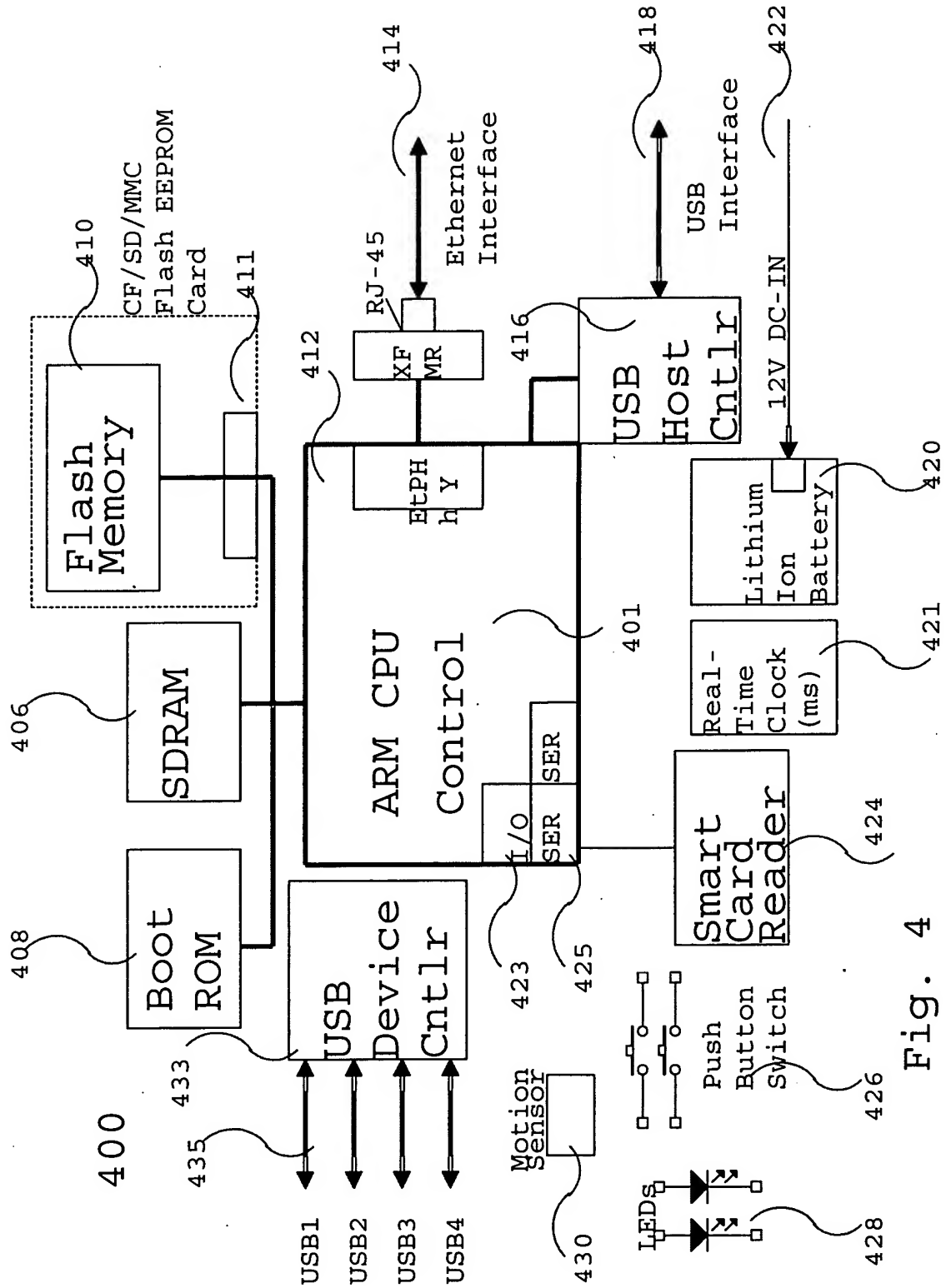


Fig. 4

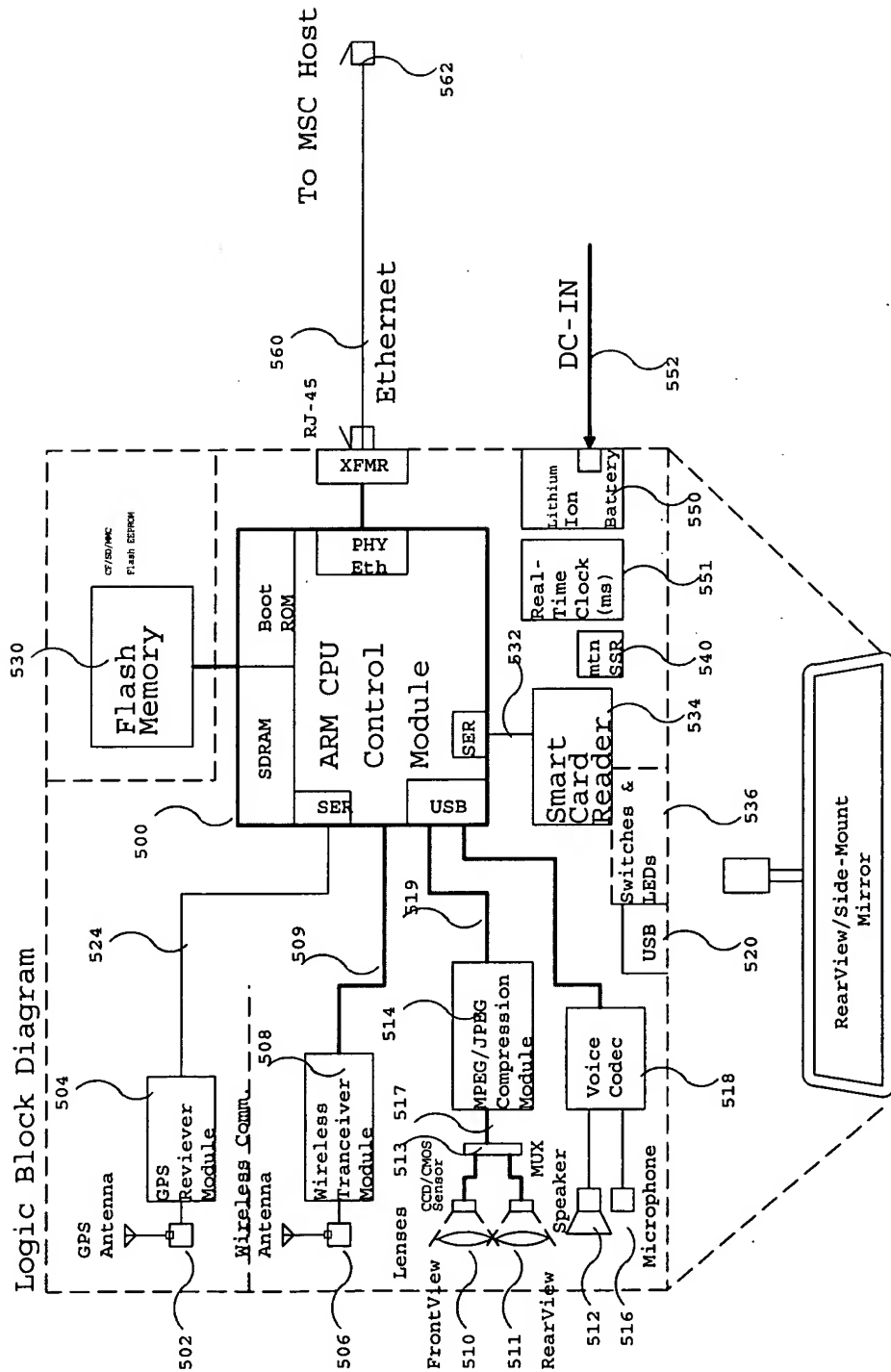


Fig. 5

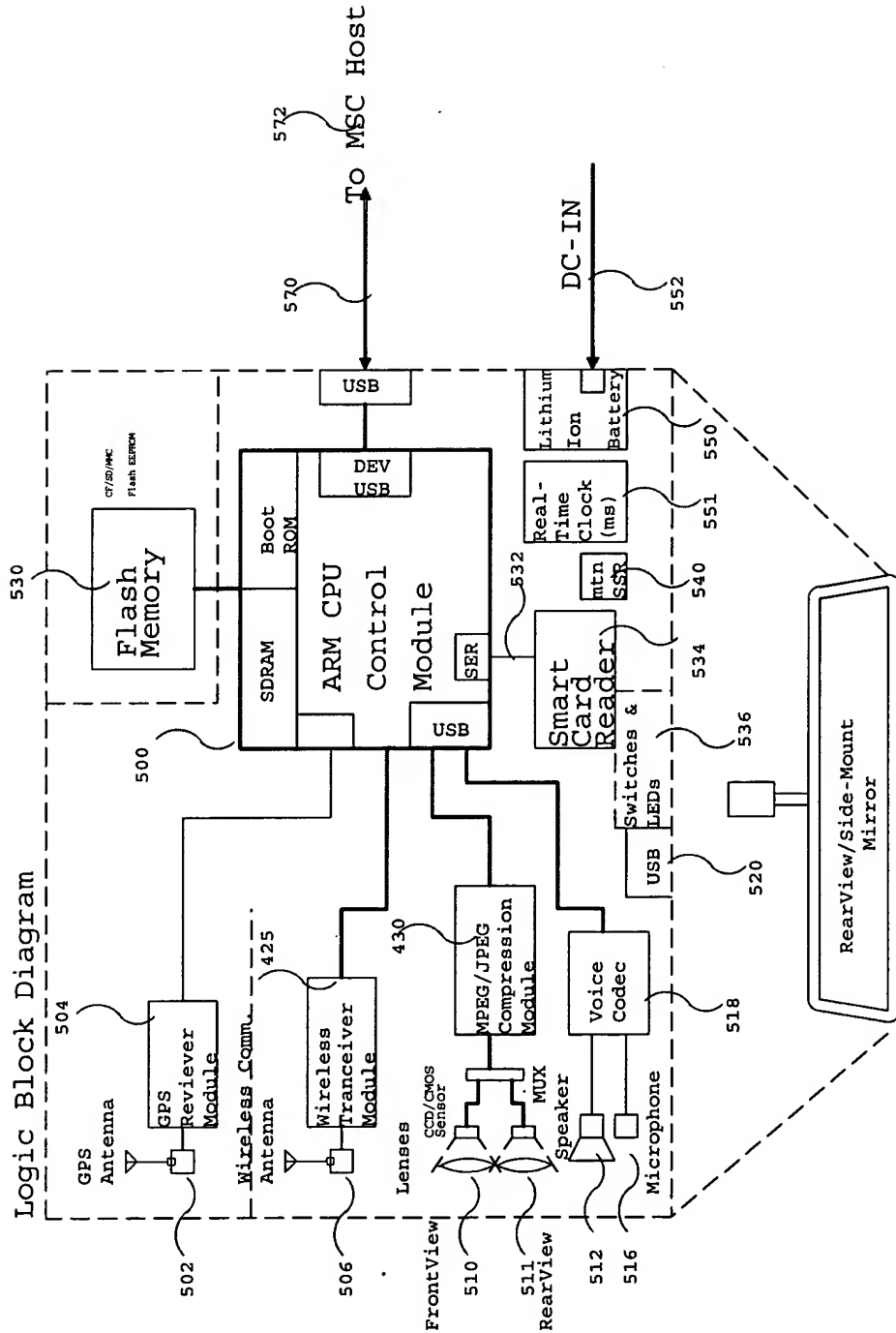


Fig. 6

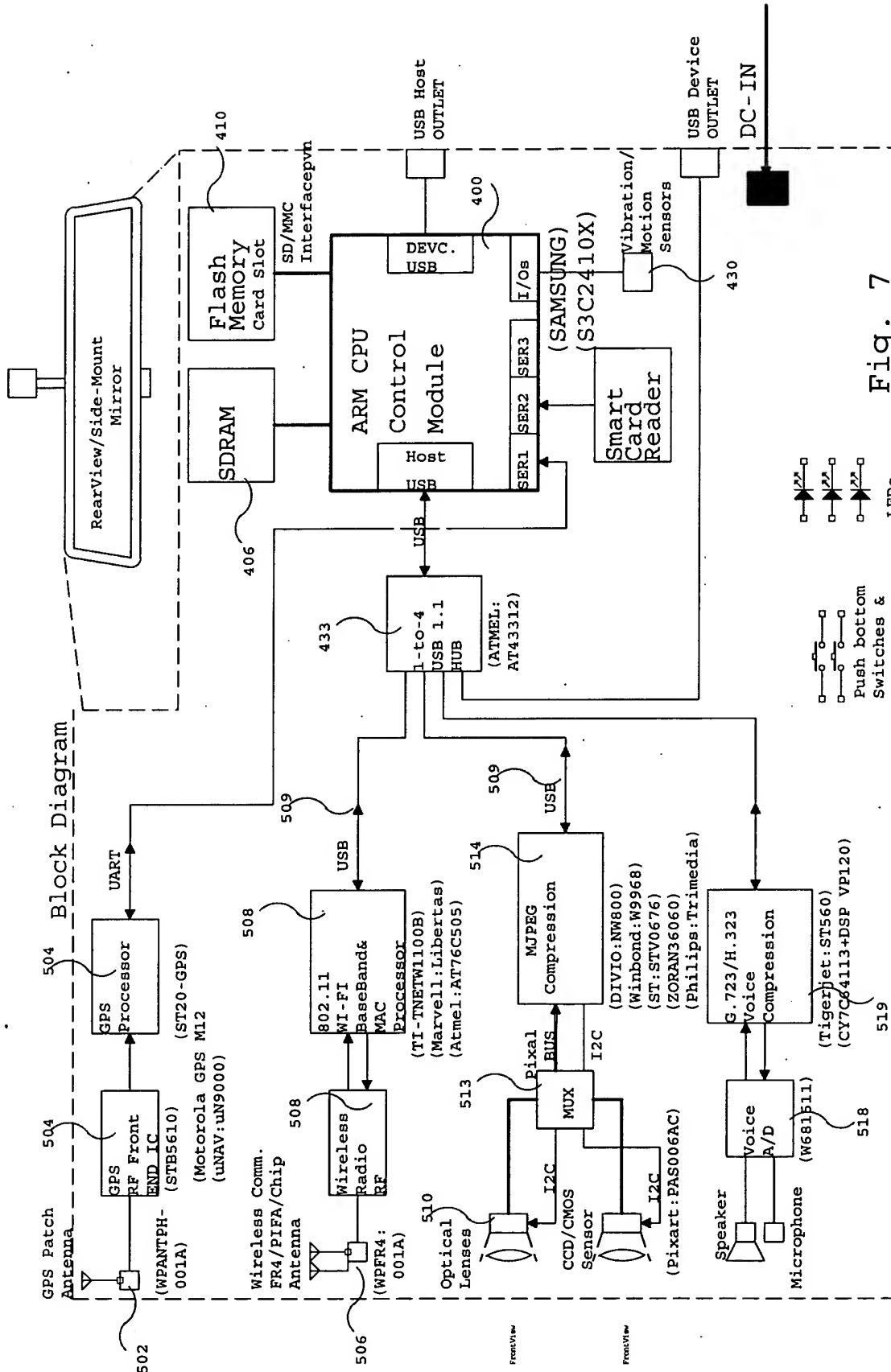


Fig. 7

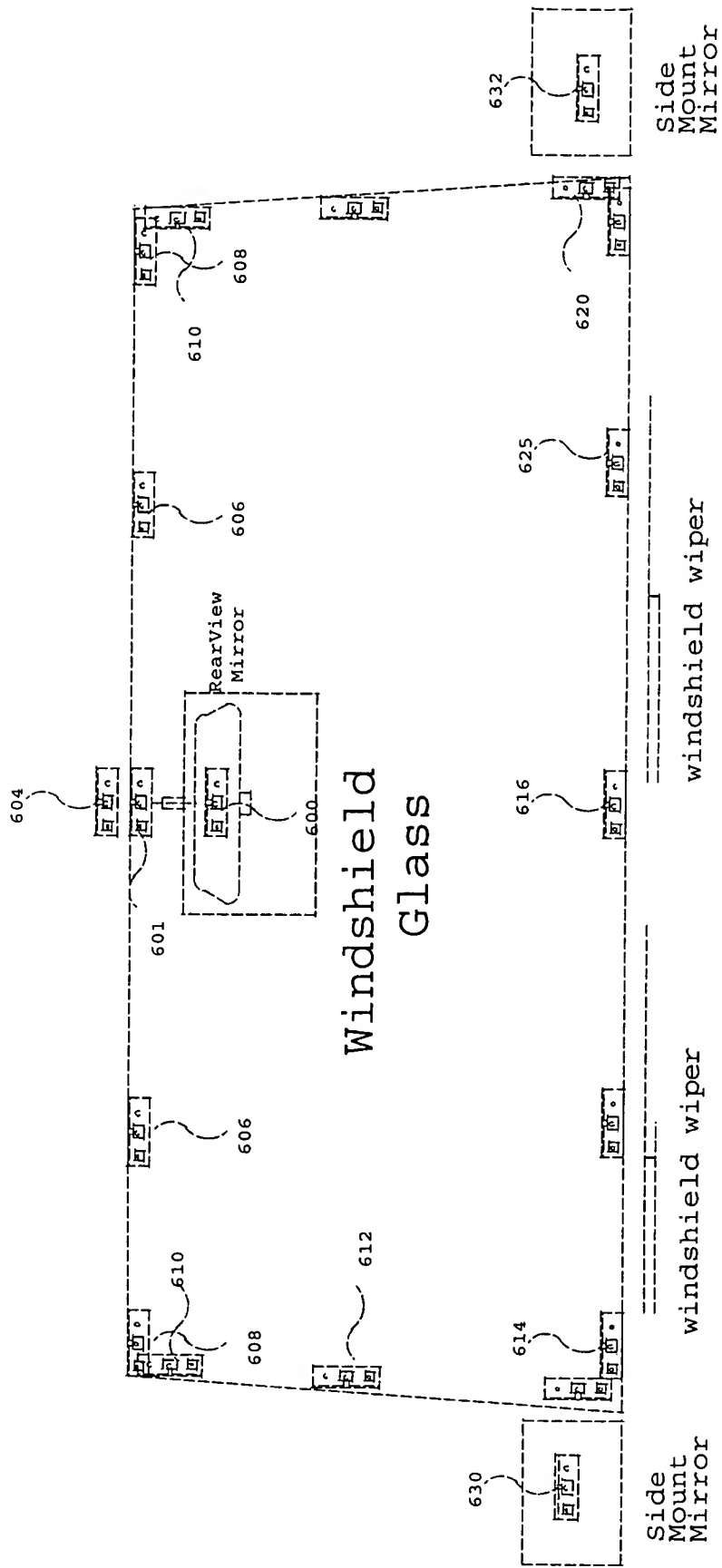


Fig. 8

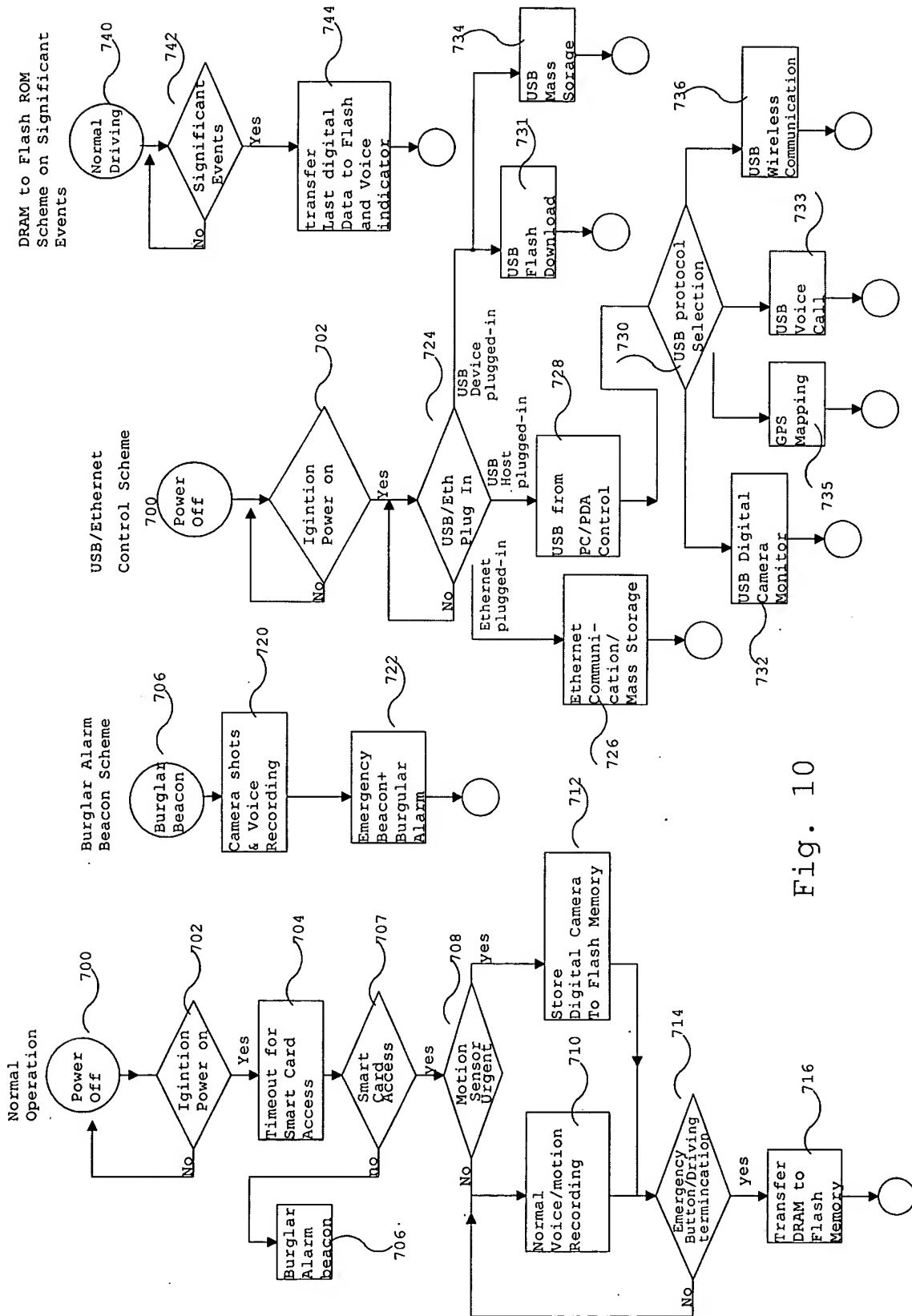


Fig. 10

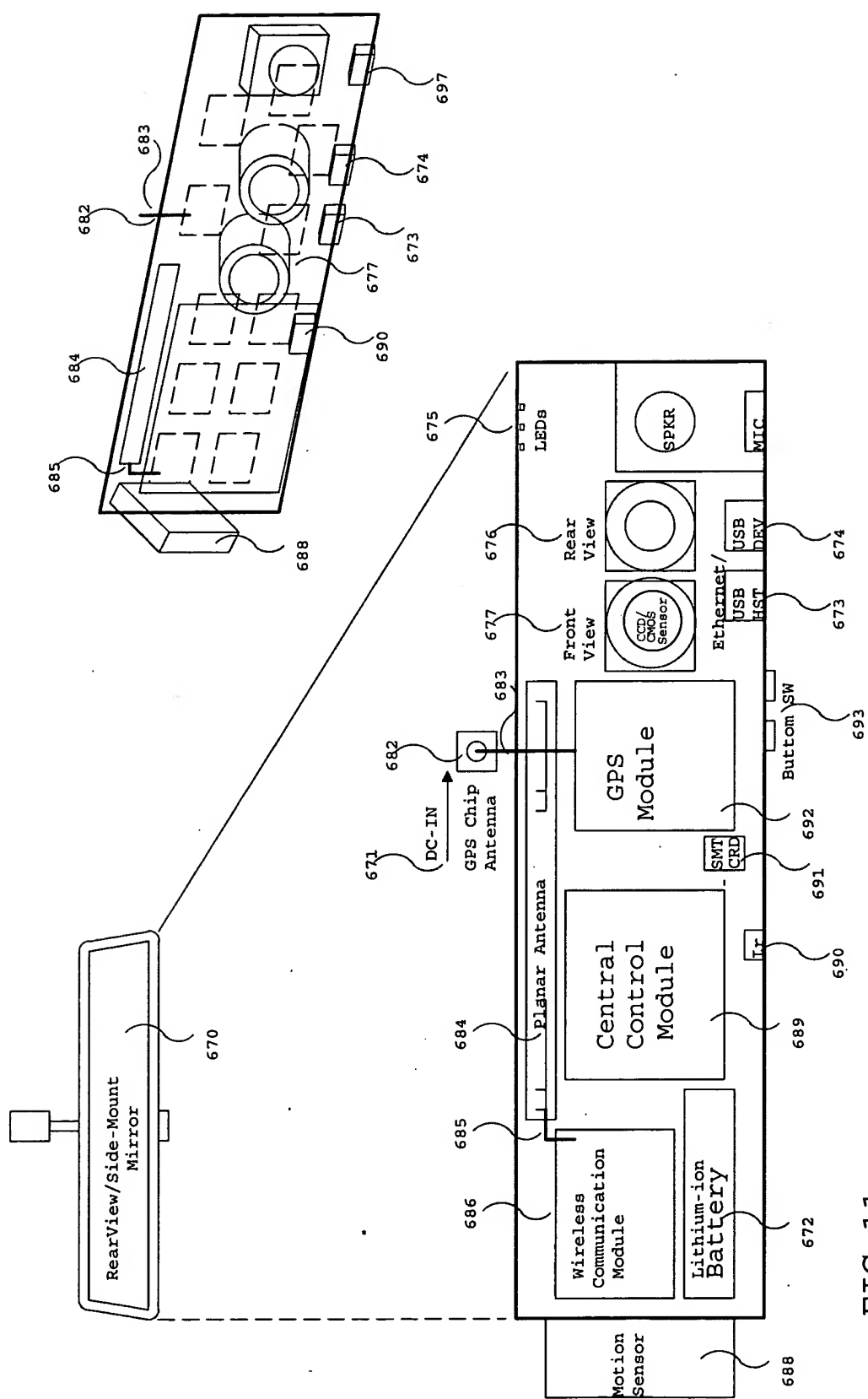


FIG 11

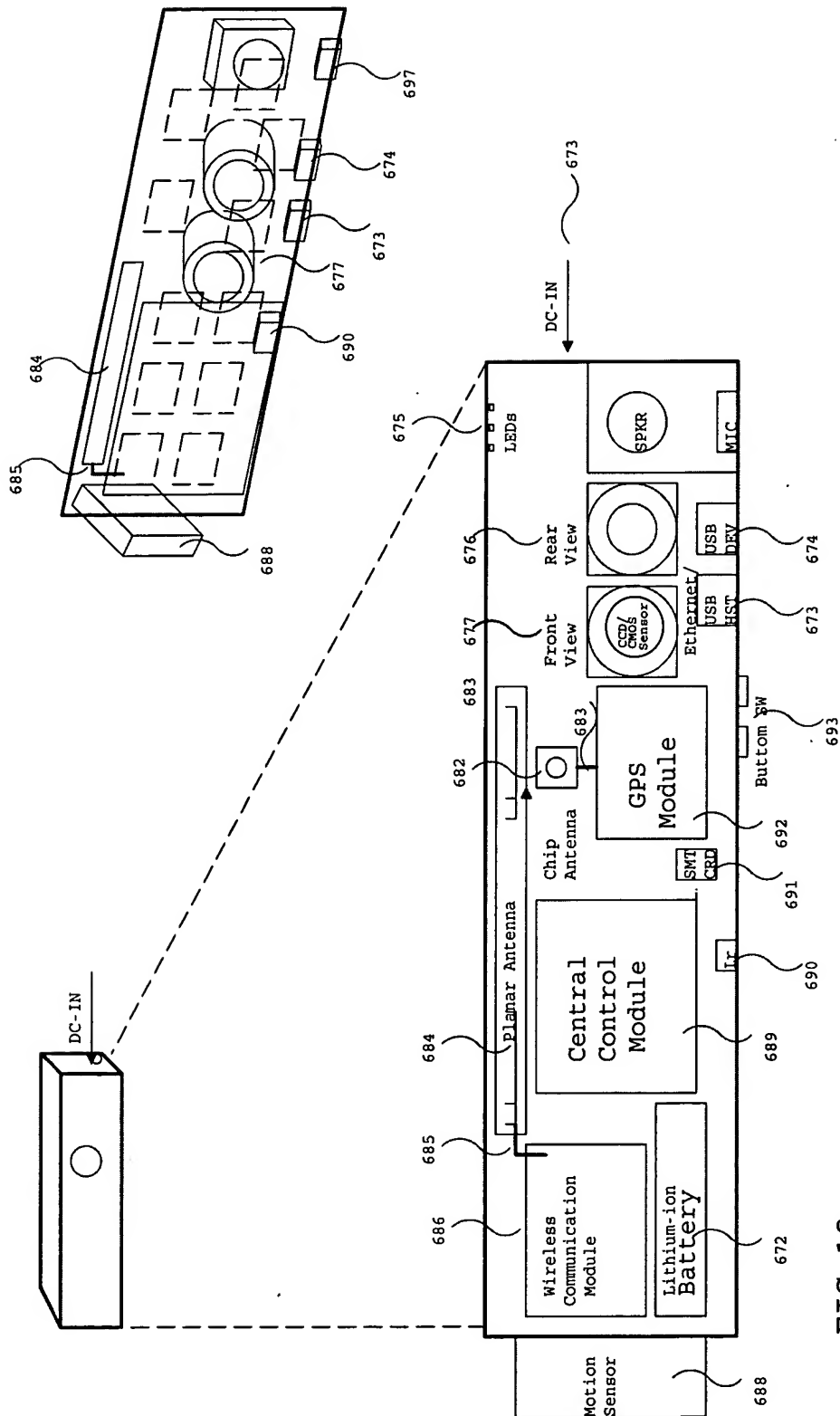


FIG 12

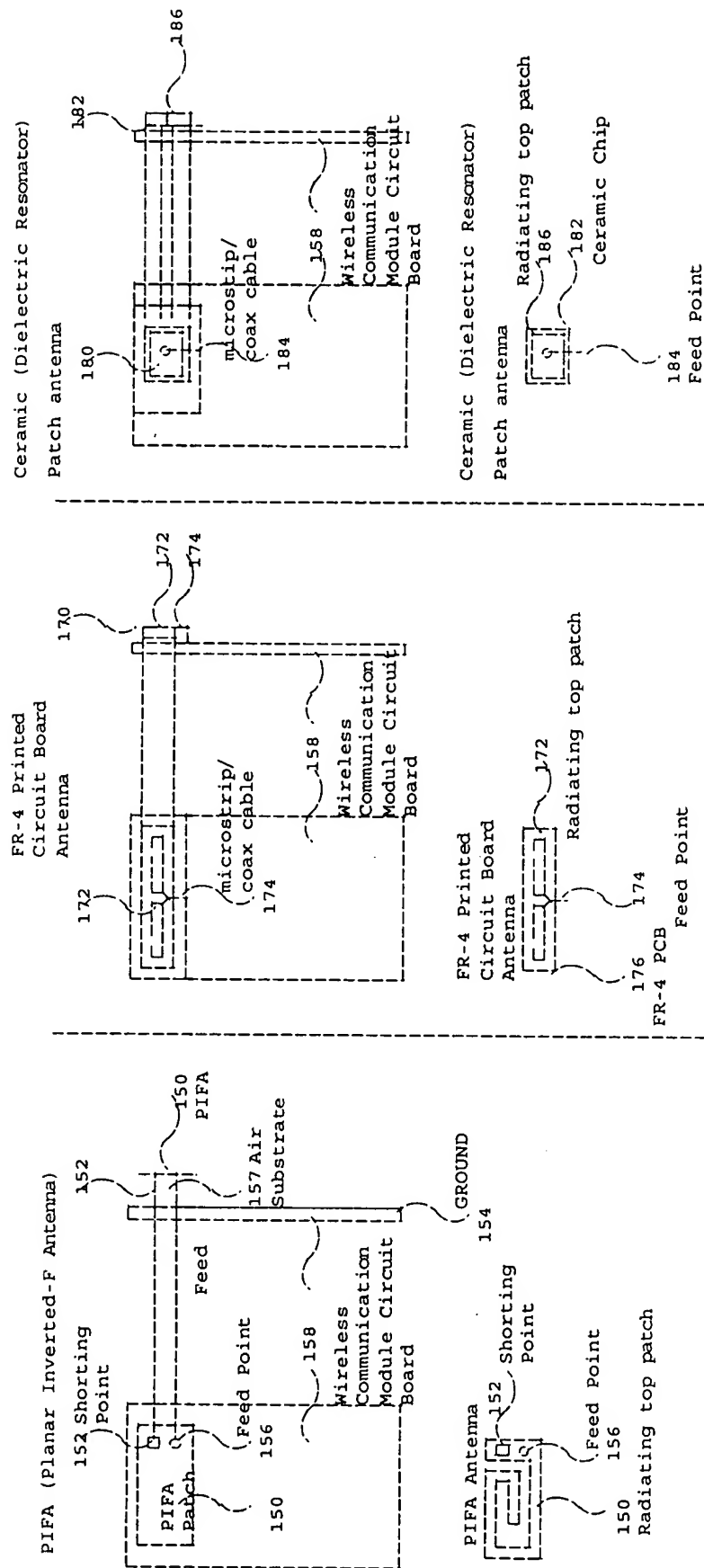


Fig. 13

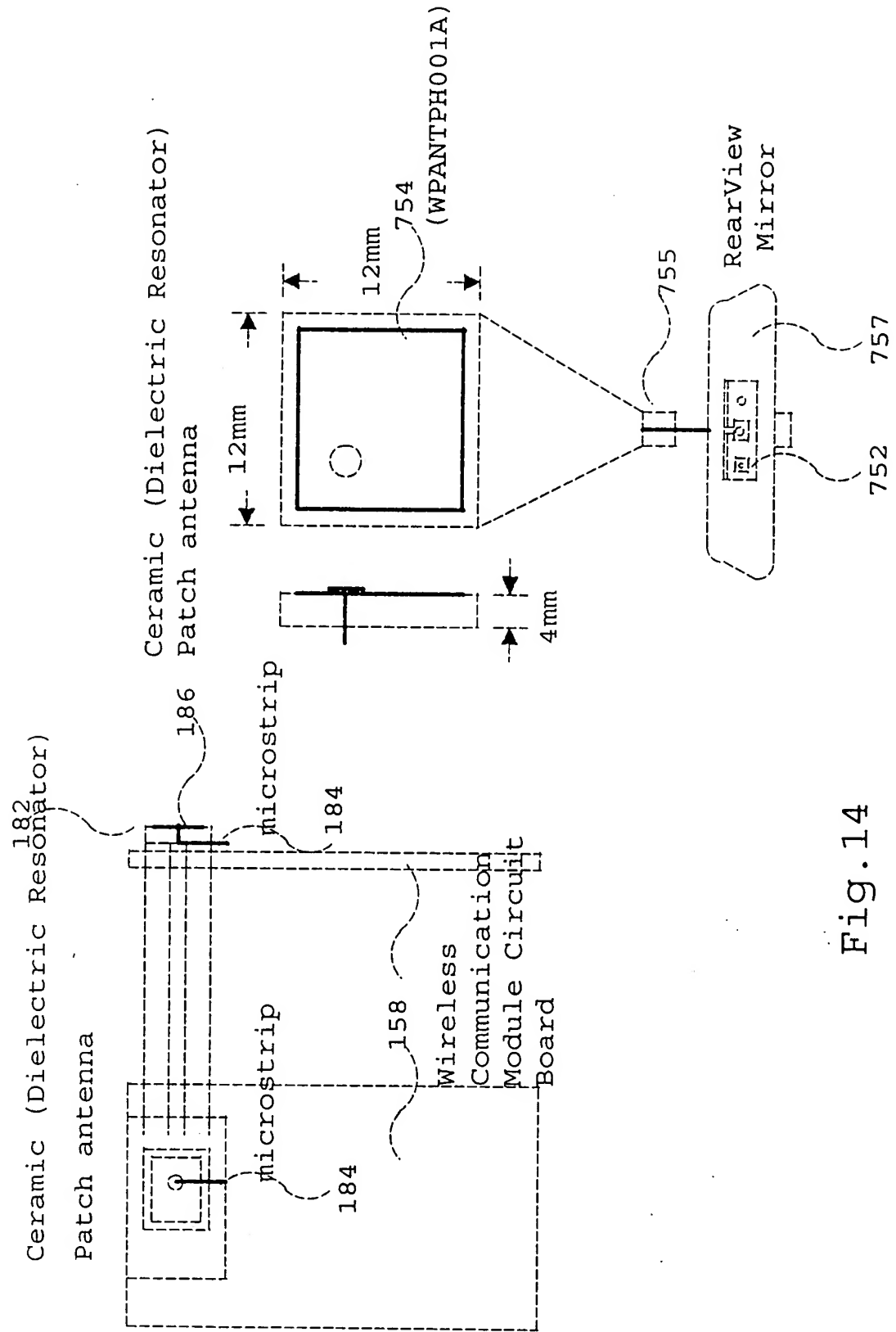


Fig.14

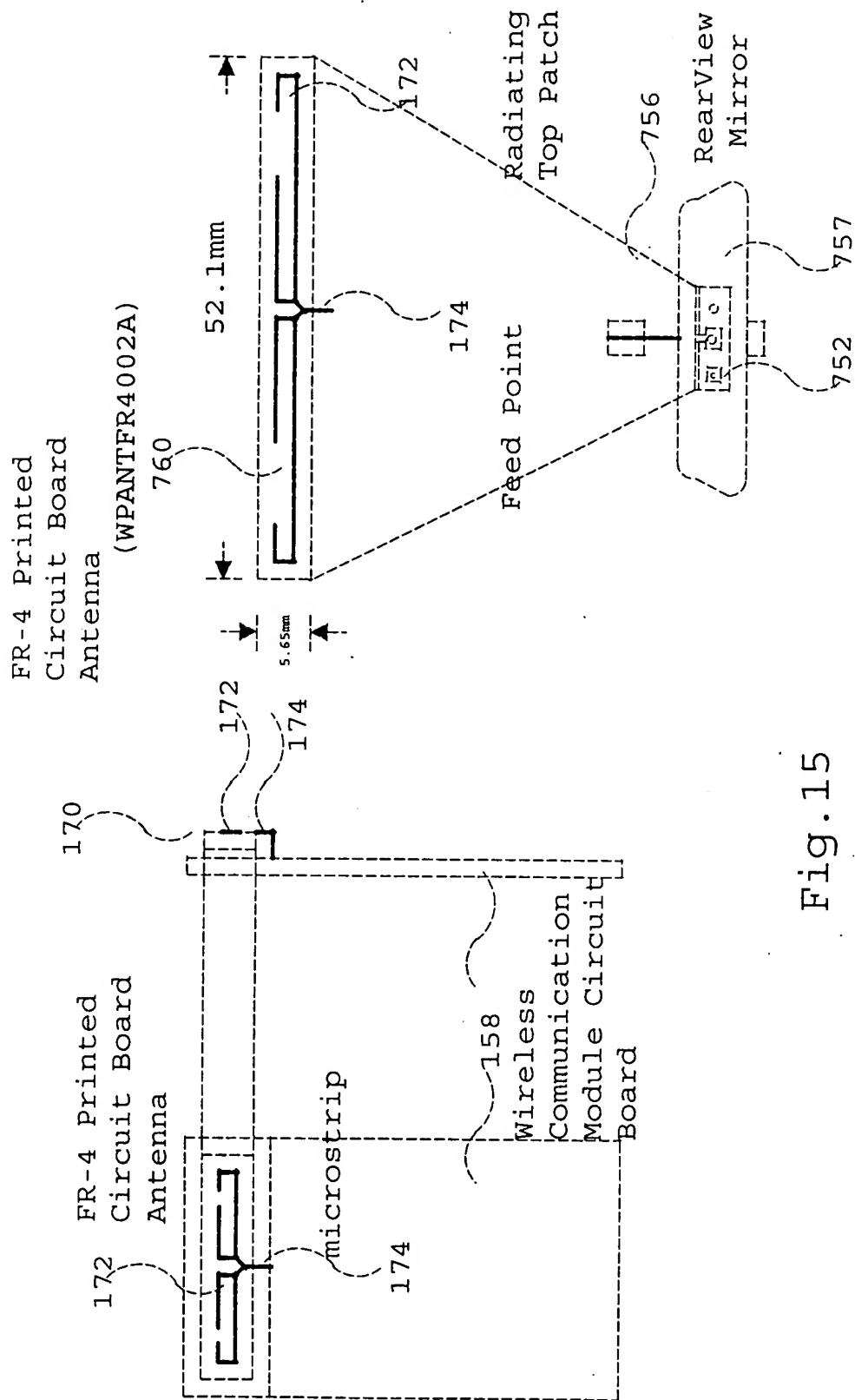


Fig.15

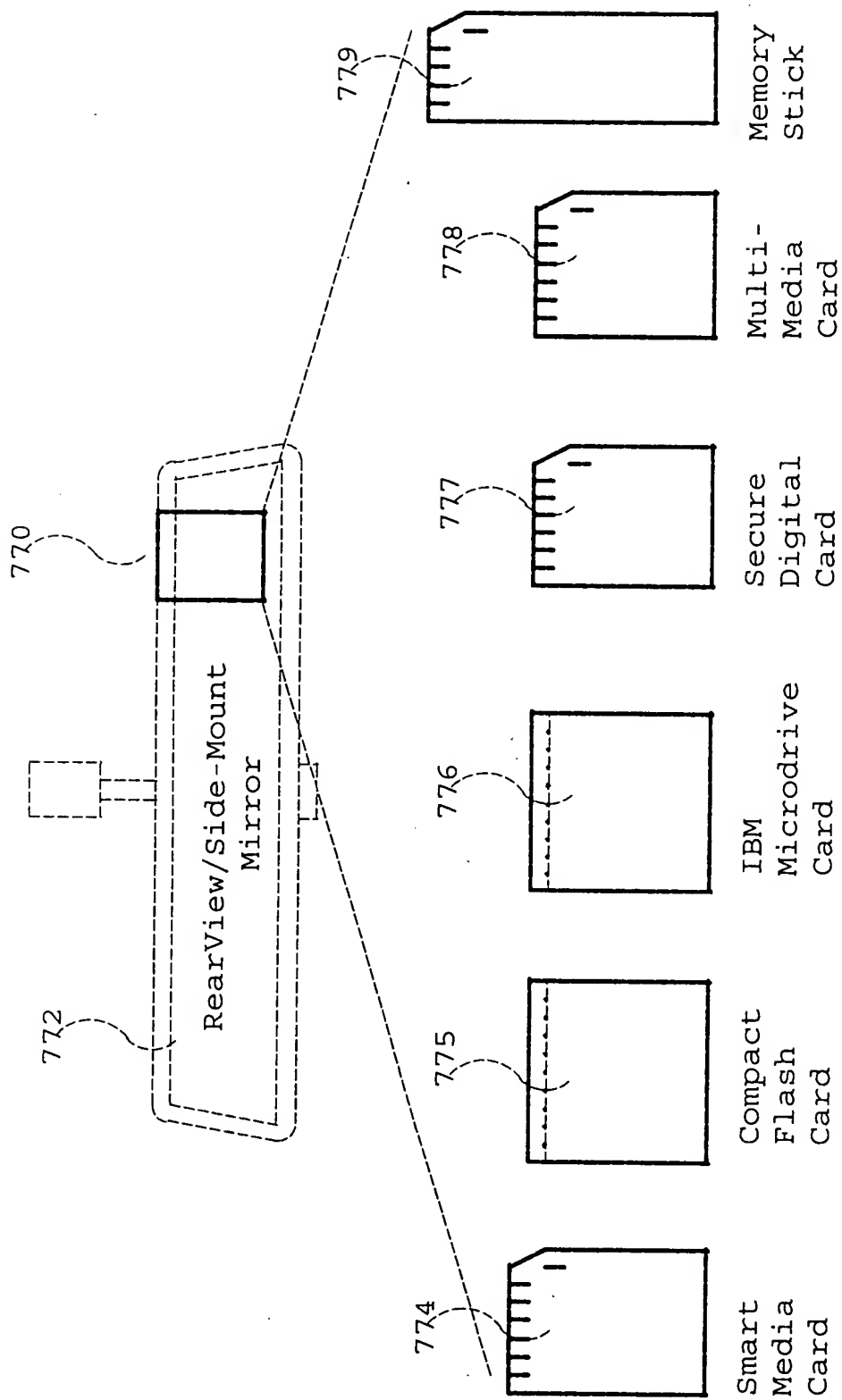


Fig.16

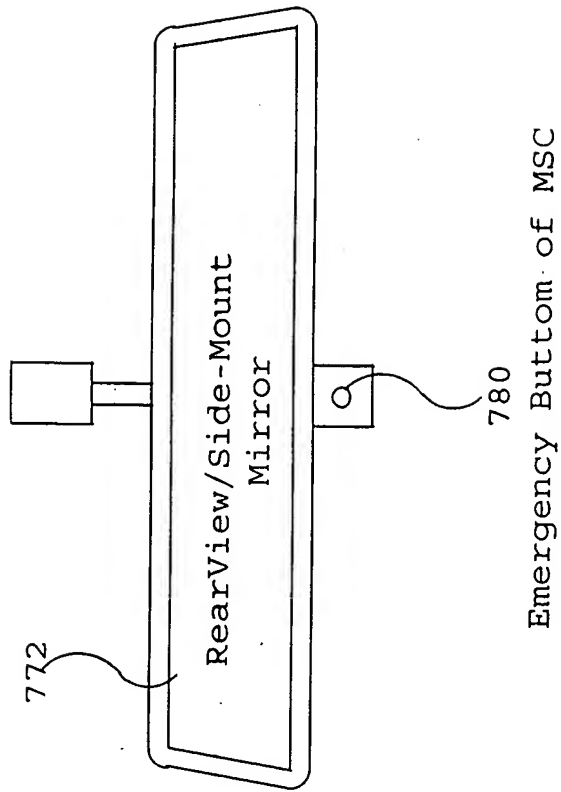


Fig.17

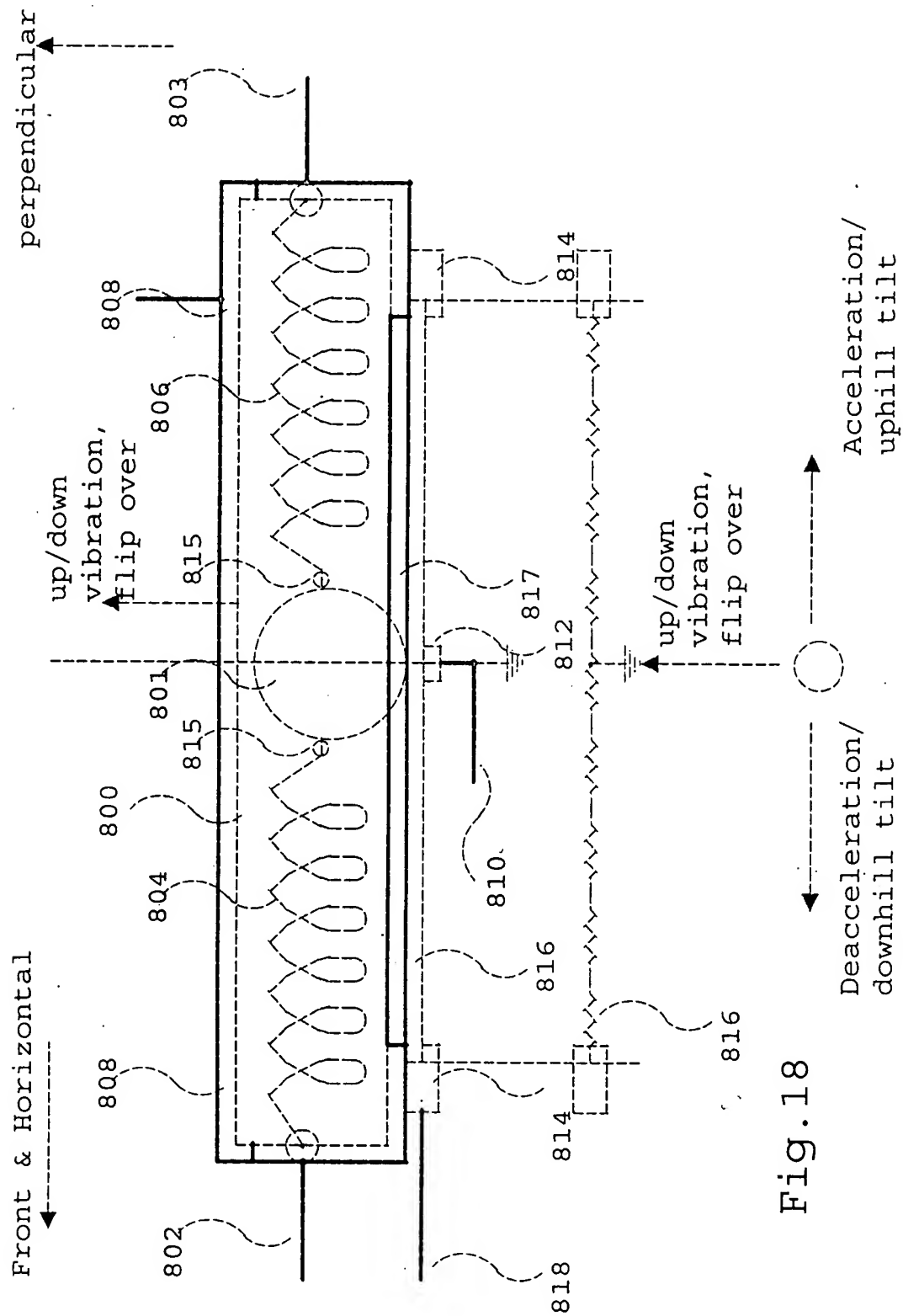


Fig. 18

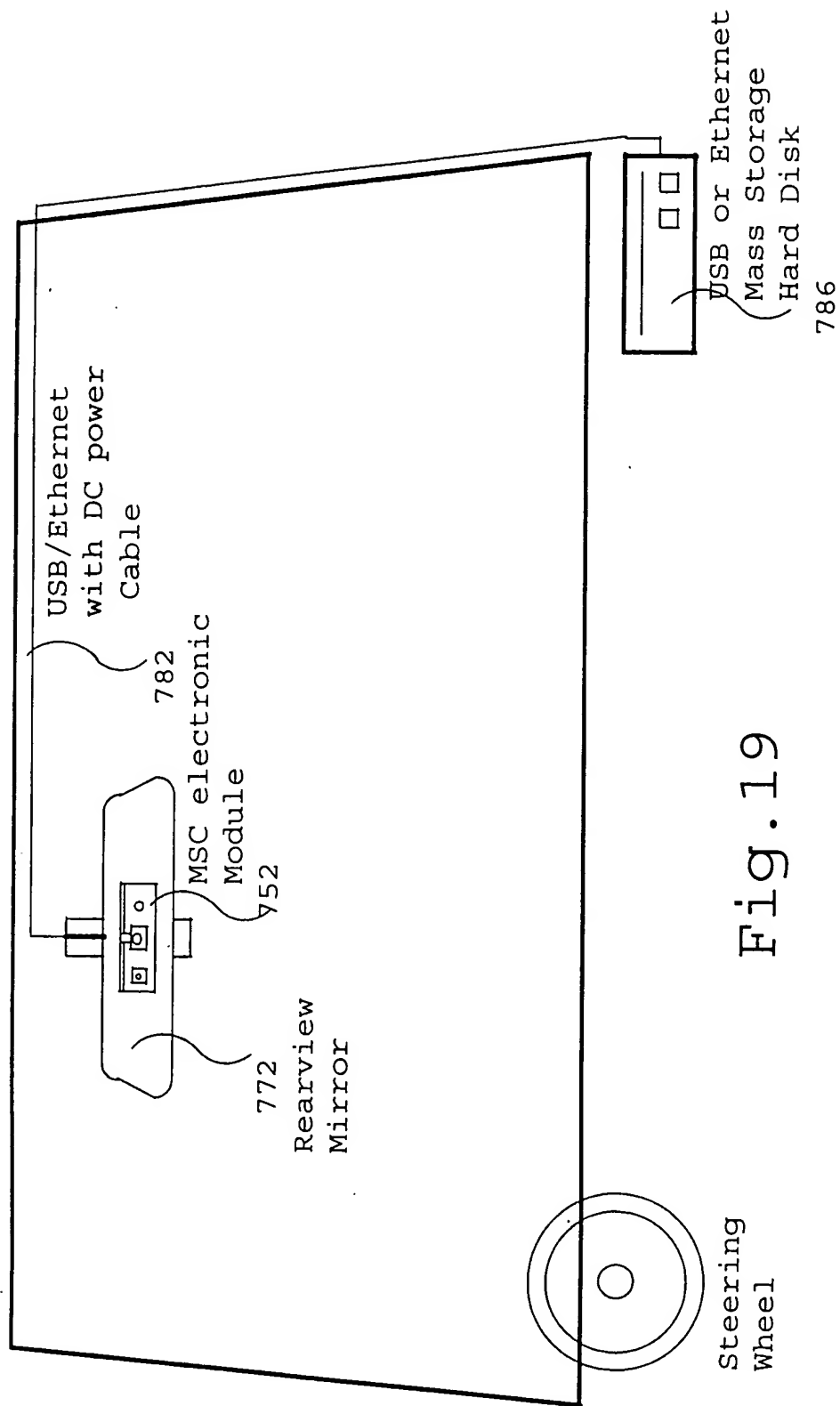


Fig. 19

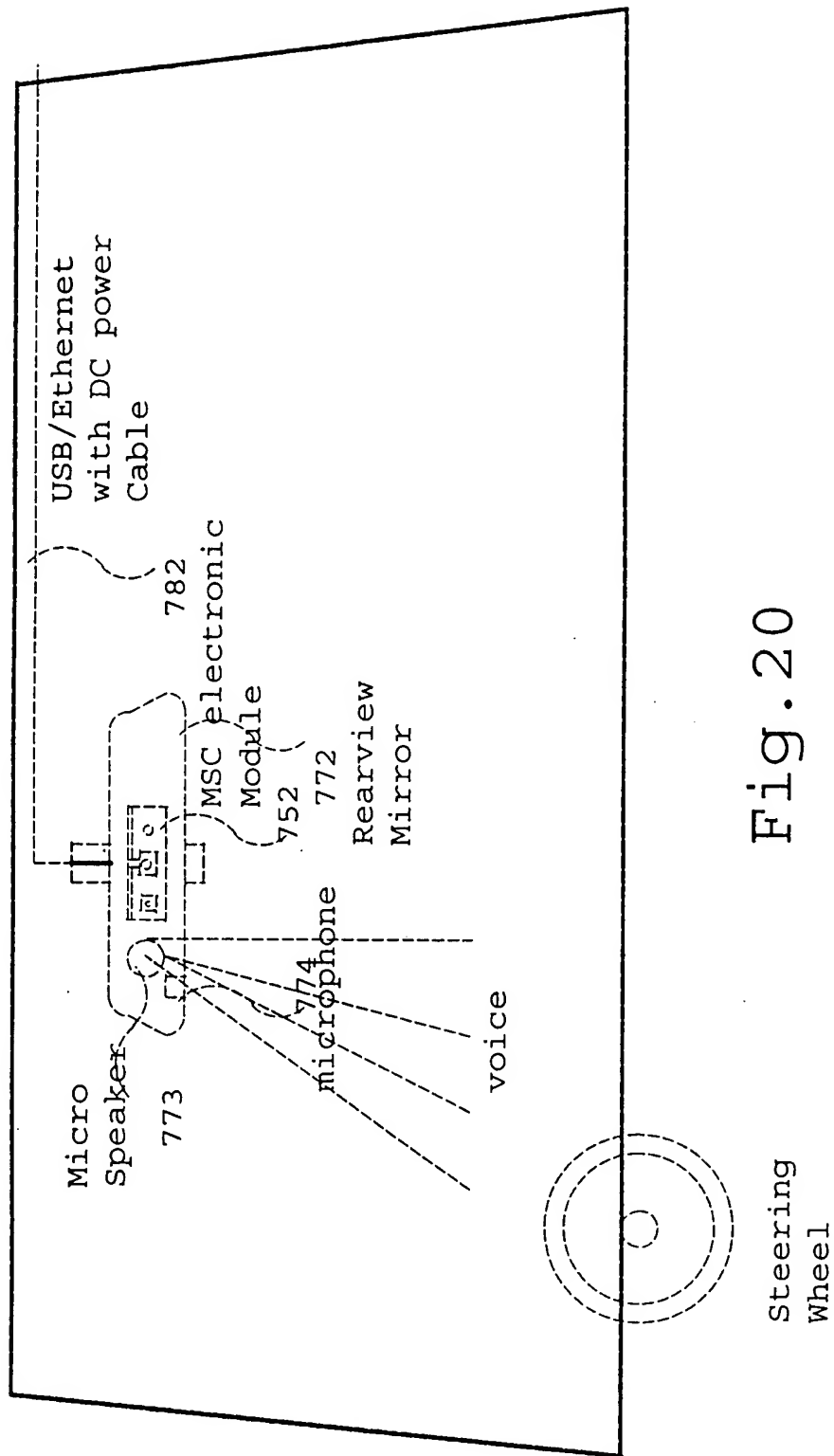


Fig. 20

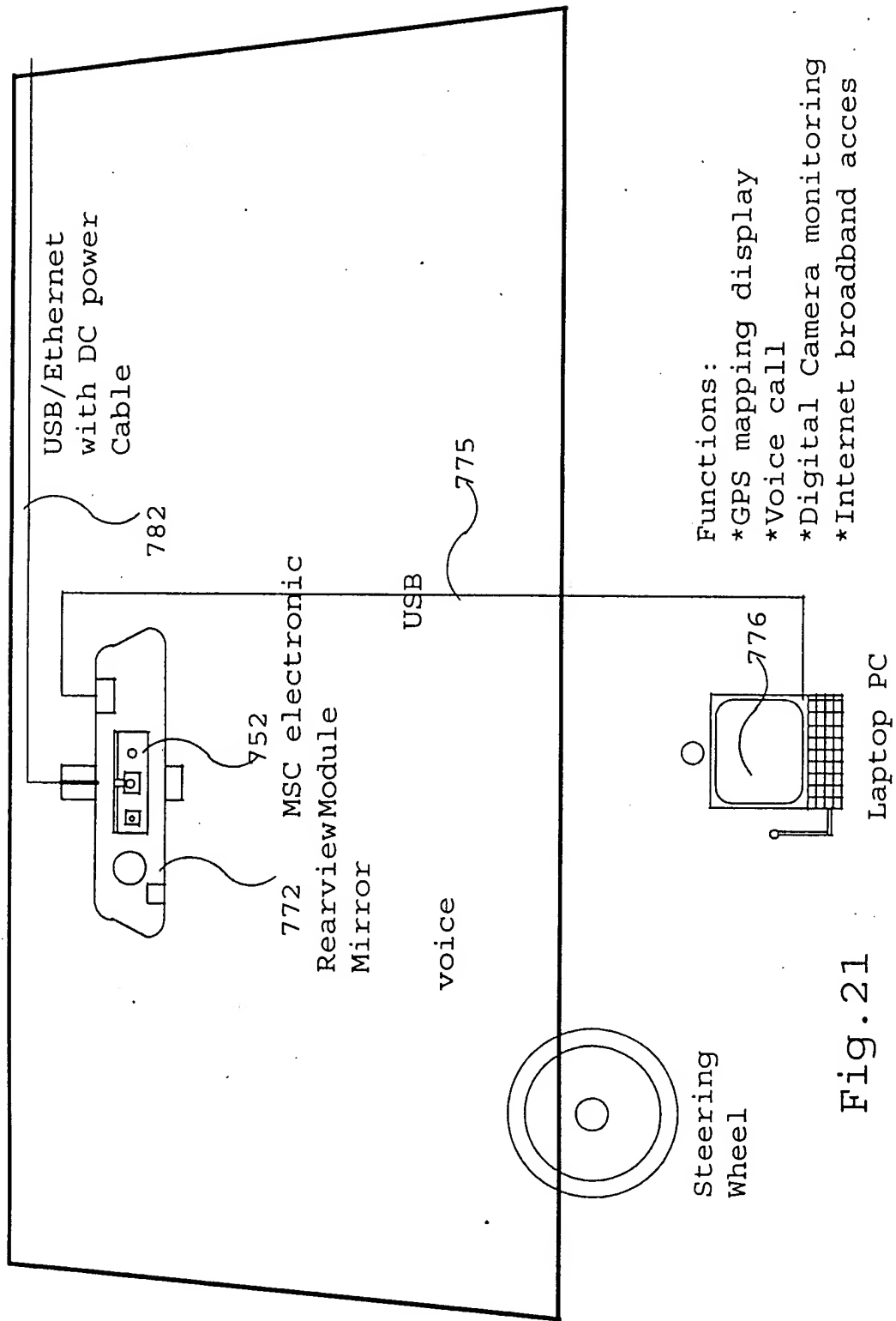


Fig. 21

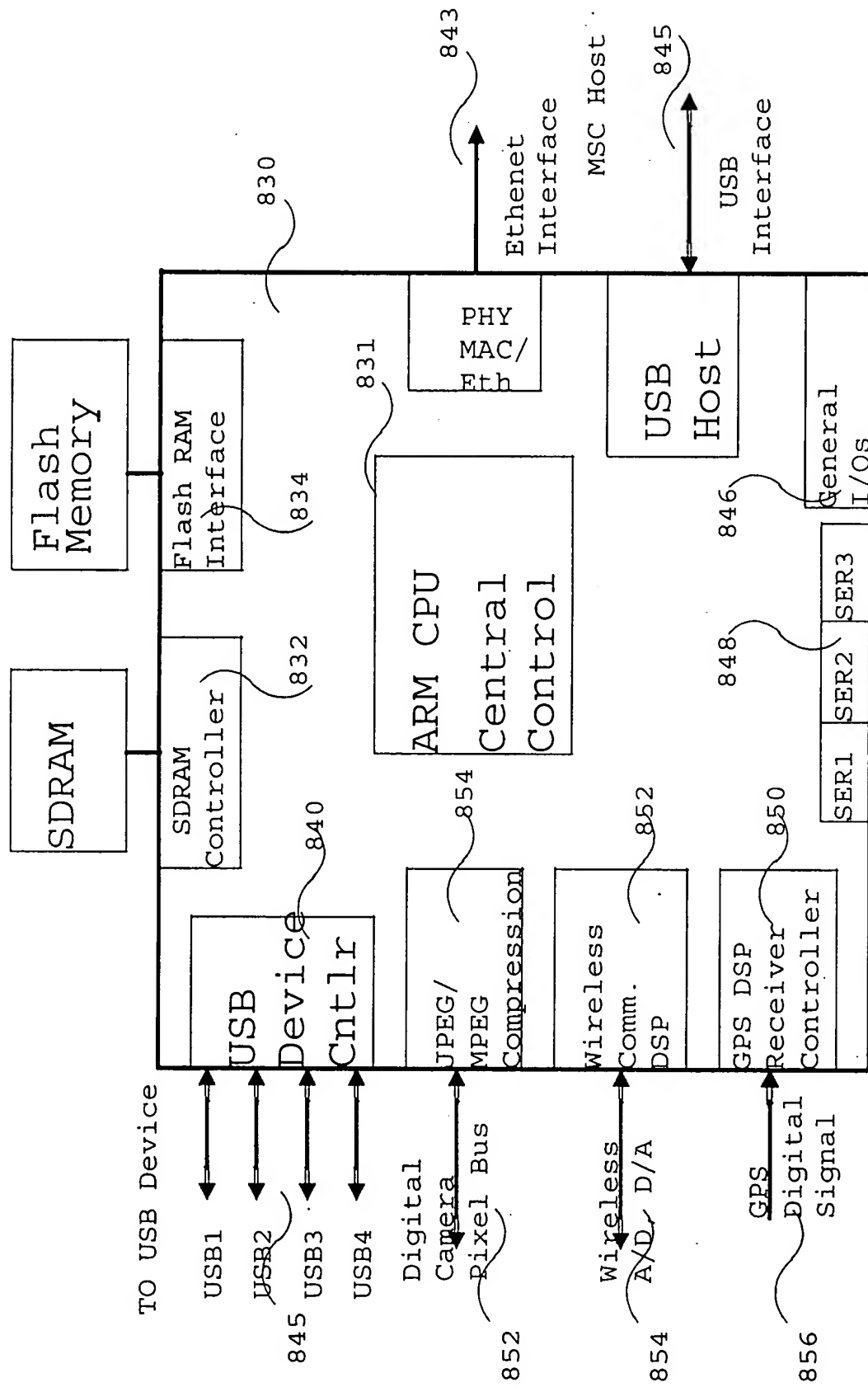
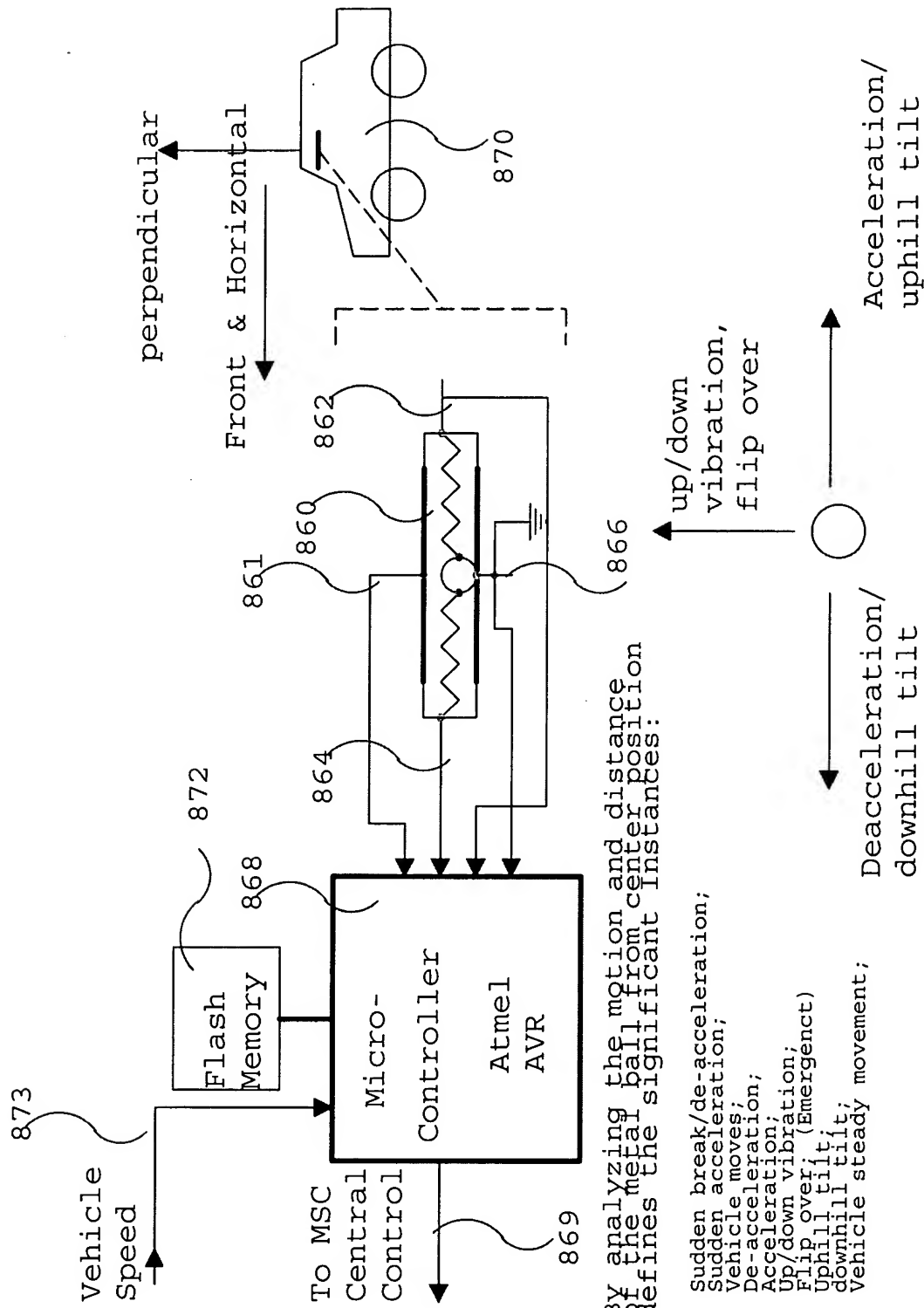


Fig. 22



- By analyzing the motion and distance of the metal ball from center position defines the significant instances:

- Sudden break/de-acceleration;
- Sudden acceleration;
- Vehicle moves;
- De-acceleration;
- Acceleration;
- Up/down vibration;
- Flip over; (Emergent)
- Uphill tilt;
- downhill tilt;
- Vehicle steady movement;

Fig.23